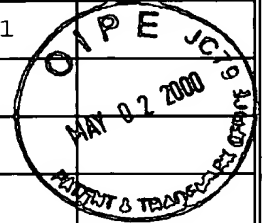


| PTO-1449 REPRODUCED | | | | ATTORNEY DOCKET NO. 1322.1032-001 | | APPLICATION NO. 09/432,906 | |
|--|-----------------|--|-----------------------|--|-----------------------|----------------------------------|--|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 28, 2000 (Use several sheets if necessary) | | | | APPLICANT Alexander Baguisi and Eric W. Overstrom | | | |
| | | | | FILING DATE November 2, 1999 | | GROUP 1641 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAM- INER INI- TIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING/DATE IF APPROPRIATE | |
| di | AA 5,496,720 ✓ | 03/05/96 | Susko-Parrish, et al. | 435 | 240.2 | | |
| di | AB 5,843,705 ✓ | 12/01/98 | DiTullio, et al. | 435 | 69.1 | | |
| di | AC 5,843,754 ✓ | 12/01/98 | Susko-Parrish, et al. | 435 | 240 | | |
| di | AD 5,905,042 ✓ | 05/18/99 | Stice, et al. | 435 | 373 | | |
| di | AE 5,945,577 ✓ | 08/31/99 | Stice, et al. | 800 | 24 | | |
| di | AF 5,994,619 ✓ | 11/30/99 | Stice, et al. | 800 | 21 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | | |
| AL GB 2318578 A ✓ | 29.04.98 | Great Britain | ✓ | ✓ | | | |
| AM GB 2331751 A ✓ | 02.06.99 | Great Britain | ✓ | ✓ | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| di | AR | Baguisi, A., et al., "Production of goats by somatic cell nuclear transfer," <i>Nature Biotechnology</i> , 17:456-461 (1999). | | | | | |
| di | AS | Yong, Z., et al., "Nuclear-Cytoplasmic Interaction and Development of Goat Embryos Reconstructed by Nuclear Transplantation: Production of Goats by Serially Cloning Embryos", <i>Biology of Reproduction</i> , 58:266-269 (1998). | | | | | |
| di | AT | Cibelli, J.B., et al., "Cloned Transgenic Calves Produced from Nonquiescent Fetal Fibroblasts", <i>Science</i> , 280:1256-1258 (1998). | | | | | |
| di | AU | Campbell, K.H.S., et al., "Sheep cloned by nuclear transfer from a cultured cell line", <i>Nature</i> , 380:64-66 (1996). | | | | | |
| di | AV | Campbell, K.H.S., et al., "Featured Article: Cloning Farm Animals by Nuclear Transfer: From Cell Cycles to Cells", <i>Embryo Transfer Newsletter</i> , 14(1):12-16 (1996). | | | | | |
| di | AW | Bordignon, V. and Smith, L.C., "Telophase enucleation: an improved method to prepare recipient cytoplasts for use in bovine nuclear transfer," <i>Molecular Reproduction and Development</i> , 49:29-36 (1998). | | | | | |
| EXAMINER <i>Deborah Cronch</i> | | | | DATE CONSIDERED <i>3/24/01</i> | | | |

RECEIVED

MAY 24 2000



| | | | |
|--|--|--|-------------------------------|
| PTO-1449 REPRODUCED | | ATTORNEY DOCKET NO. 1322.1032-001 | APPLICATION NO. 09/432,906 |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 28, 2000 (Use several sheets if necessary) | | APPLICANT Alexander Baguisi and Eric W. Overstrom | |
| | | FILING DATE November 2, 1999 | GROUP 1641 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| AX | Wilmot, I., et al., "Viable offspring derived from fetal and adult mammalian cells", <i>Nature</i> , 385:810-813 (1997). | | |
| AY | Wolf, D.P., et al., "Nuclear transfer in the rhesus monkey: practical and basic implications," <i>Biology of Reproduction</i> , 60:199-204 (1999). | | |
| AZ | Fulka, Jr., J. and Moor, R.M., "Noninvasive chemical enucleation of mouse oocytes," <i>Molecular Reproduction and Development</i> , 34:427-430 (1993). | | |
| AR2 | Procházka, R. and Fiser, P.S., "Behaviour of blastomere nuclei fused to mouse oocytes is affected by oocyte enucleation and age," <i>Reprod. Nutr. Dev.</i> , 39:695-701 (1995). | | |
| AS2 | Kárníková, L., et al., "Chemically enucleated mouse oocytes: ultrastructure and kinetics of histone H1 kinase activity," <i>Reprod. Nutr. Dev.</i> , 38:643-651 (1998). | | |
| AT2 | Campbell, K.H.S., "Nuclear transfer in farm animal species," <i>Cell & Developmental Biology</i> , 10:245-252 (1999). | | |
| AU2 | Zawada, W.M., et al., "Somatic cell cloned transgenic bovine neurons for transplantation in parkinsonian rats," <i>Nature Medicine</i> , 4:569-574 (1998). | | |
| AV2 | Stice, S.L., et al., "Cloning: new breakthroughs leading to commercial opportunities," <i>Theriogenology</i> 49:129-138 (1998). | | |
| AW2 | Rampoldi, E., et al. "Cytologic and flow cytometric DNA analysis of multinucleated tumor cells and derived microcells," <i>Analytical and Quantitative Cytology and Histology</i> , 11:59-66 (1989). | | |
| AX2 | Lanza, R.P., et al., "Human therapeutic cloning," <i>Nature Medicine</i> , 5:975-977 (1999). | | |
| AY2 | Lanza, R.P., et al., "Prospects for the use of nuclear transfer in human transplantation," <i>Nature Biotechnology</i> , 17: 1171-1174 (1999). | | |
| AZ2 | Cibelli, J.B., et al., "Transgenic bovine chimeric offspring produced from somatic cell-derived stem-like cells," <i>Nature Biotechnology</i> , 16:642-646 (1998). | | |
| EXAMINER <i>Deborah Cronch</i> | | DATE CONSIDERED <i>3/24/01</i> | |